

## Product data sheet

### Characteristics

# A9E18072

linear switch - iSSW - 1 NO + 1 NC - 20A - 250 V AC - 2 positions



### Main

|                                |                              |
|--------------------------------|------------------------------|
| Range of product               | Acti9                        |
| Product name                   | Acti9 iSSW                   |
| Product or component type      | Linear switch                |
| Device short name              | iSSW                         |
| Device application             | Electrical circuit control   |
| Contacts type and composition  | 1 NO + 1 NC                  |
| [Ue] rated operational voltage | 250 V AC 50/60 Hz            |
| Standards                      | IEC 60669-1<br>IEC 60947-5-1 |

### Complementary

|                                |   |
|--------------------------------|---|
| [Ie] rated operational current | 20 A  |
| Control type                   | Toggle 2 positions  |
| Marking                        | 0 - 1   |
| Mounting mode                  | Clip-on   |
| Mounting support               | DIN rail  |
| 9 mm pitches                   | 2   |
| Height                         | 82 mm   |
| Width                          | 18 mm   |
| Depth                          | 75 mm   |
| Colour                         | White   |
| Electrical durability          | AC-22: 30000 cycles cos Phi = 0.8   |
| Connections - terminals        | Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm <sup>2</sup> flexible<br>Staggered tunnel terminal (downside) 2 cable(s) 0.5...2.5 mm <sup>2</sup> rigid without cable end |
| Wire stripping length          | 9 mm  |
| Tightening torque              | 1 N.m   |

### Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Tropicalisation                       | 2                            |
| Pollution degree                      | 3                            |
| Relative humidity                     | 95 % at 55 °C                |
| Ambient air temperature for operation | -20...50 °C                  |
| Ambient air temperature for storage   | -40...70 °C                  |

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | Db       |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 8.000 cm |
| Package 1 Width              | 2.000 cm |
| Package 1 Length             | 8.500 cm |
| Package 1 Weight             | 45.000 g |

|                              |                  |
|------------------------------|------------------|
| Unit Type of Package 2       | Gyári csomagolás |
| Number of Units in Package 2 | 12               |
| Package 2 Height             | 10.000 cm        |
| Package 2 Width              | 8.000 cm         |
| Package 2 Length             | 23.000 cm        |
| Package 2 Weight             | 606.000 g        |
| Unit Type of Package 3       | Doboz            |
| Number of Units in Package 3 | 108              |
| Package 3 Height             | 30.000 cm        |
| Package 3 Width              | 30.000 cm        |
| Package 3 Length             | 40.000 cm        |
| Package 3 Weight             | 5.851 kg         |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|